

# SEQUENCE LISTING

<110> MERKULOV, Gennady et al.

<120> ISOLATED HUMAN LIPASE PROTEINS, NUCLEIC  
ACID MOLECULES ENCODING HUMAN LIPASE PROTEINS, AND USES  
THEREOF

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<212> PRT

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35          40          45
Tyr Leu Val Glu Thr Glu Asp Gly Tyr Ile Leu Cys Leu Asn Arg Ile
50          55          60
Pro His Gly Arg Lys Asn His Ser Asp Lys Gly Pro Lys Pro Val Val
65          70          75          80
Phe Leu Gln His Gly Leu Leu Ala Asp Ser Ser Asn Trp Val Thr Asn
85          90          95
Leu Ala Asn Ser Ser Leu Gly Phe Ile Leu Ala Asp Ala Gly Phe Asp
100         105         110
Val Trp Met Gly Asn Ser Arg Gly Asn Thr Trp Ser Arg Lys His Lys
115         120         125
Thr Leu Ser Val Ser Gln Asp Glu Phe Trp Ala Phe Ser Tyr Asp Glu
130         135         140
Met Ala Lys Tyr Asp Leu Pro Ala Ser Ile Asn Phe Ile Leu Asn Lys
145         150         155         160
Thr Gly Gln Glu Gln Val Tyr Tyr Val Gly His Ser Gln Gly Thr Thr
165         170         175
Ile Gly Phe Ile Ala Phe Ser Gln Ile Pro Glu Leu Ala Lys Arg Ile
180         185         190
Lys Met Phe Phe Ala Leu Gly Pro Val Ala Ser Val Ala Phe Cys Thr
195         200         205
Ser Pro Met Ala Lys Leu Gly Arg Leu Pro Asp His Leu Ile Lys Asp
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Leu Phe Gly Asp Lys Glu Phe Leu Pro Gln Ser Ala Phe Leu Lys Trp
225         230         235         240
Leu Gly Thr His Val Cys Thr His Val Ile Leu Lys Glu Leu Cys Gly
245         250         255
Asn Leu Cys Phe Leu Leu Cys Gly Phe Asn Glu Arg Asn Leu Asn Met
260         265         270
Ser Arg Val Asp Val Tyr Thr Thr His Ser Pro Ala Gly Thr Ser Val
275         280         285
Gln Asn Met Leu His Trp Ser Gln Ala Val Lys Phe Gln Lys Phe Gln
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Ala Phe Asp Trp Gly Ser Ser Ala Lys Asn Tyr Phe His Tyr Asn Gln

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385					390										

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